## AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application.

- 1-14. (Cancelled)
- 15. (Currently Amended) A compound of the formula (I):

$$A \bigvee_{X} G \bigvee_{R^3 R^3} \bigvee_{R^4} OH$$

$$O \bigvee_{X} G \bigvee_{R^3 R^3} OH$$

$$O \bigvee_{R^4 R^4} OH$$

$$O \bigvee_{R^4 R^4} OH$$

wherein

A is a heteroalkyl-, heteroalkyl-, heteroalkyl-cycloalkyl-, heteroaryl- or heteroarylalkyl group,

U is hydrogen, a heteroalkyl-, heterocycloalkyl-, heteroalkylcycloalkyl-, heteroaryl- or heteroaryl-alkyl group,

G-E is selected from the following groups,

or is part of an optionally substituted phenyl ring,

V-W is a group of the formula CH-CH or C=C (cis or trans),

R<sup>1</sup> is a C<sub>1</sub>-C<sub>4</sub> alkyl- or a C<sub>3</sub>-C<sub>4</sub>-cycloalkyl group,

X is oxygen -or a group of the formula NR<sup>2</sup>, wherein R<sup>2</sup>-is hydrogen, a alkyl-, alkenyl-, alkynyl-, hetero-alkyl-, aryl-, heteroaryl-, cycloalkyl-, alkylcyclo-alkyl-, heteroalkylcycloalkyl, heterocycloalkyl-, aralkyl- or a heteroaralkyl group,

Y is oxygen -or a group of the formula NR<sup>10</sup>, wherein R<sup>10</sup> is hydrogen, oxygen, a OH, NH<sub>2</sub>, alkyl- or a heteroalkyl group (as for example a alkyloxy-, alkyl amino or dialkylamino group),

 $R^3$  and  $R^4$  are independently of each other hydrogen, a  $C_1$ - $C_4$  alkyl group or together are part of a cycloalkyl group with 3 or 4 ring atoms, and

R<sup>9</sup> is hydrogen, a alkyl-, alkenyl-, alkynyl-, heteroalkyl-, aryl-, heteroaryl-, cycloalkyl-, alkyl-cycloalkyl-, heteroalkyl-, heterocyclo-alkyl-, aralkyl- or a heteroaralkyl group,

or a pharmacologically acceptable salt, solvate, hydrate or a pharmacologically acceptable formulation thereof.

- 16. (Previously Presented) A compound of claim 15 wherein A is a group of the formula -C(CH<sub>3</sub>)=CHR<sup>5</sup> or -CH=CHR<sup>5</sup> wherein R<sup>5</sup> is a heteroaryl- or a heteroarylalkyl group.
- 17. (Currently Amended) A compound of claim 15 wherein A is a group of the formula (II) or (III):

$$R^{6} \longrightarrow N \longrightarrow R^{6} \longrightarrow N \longrightarrow M$$
(III) (III)

wherein

Q a sulphur, oxygen or a group of the formula  $NR^7$  wherein  $R^7$  is hydrogen, a  $C_1$ - $C_4$  alkyl group or a  $C_1$ - $C_4$ -heteroalkyl group, z is nitrogen or a CH group and  $R^6$  is a group of the formula  $OR^8$  or  $NHR^8$ , a alkyl-, alkenyl, alkinyl- alkynyl- or a heteroalkyl group, wherein  $R^8$  is hydrogen, a  $C_1$ - $C_4$ -alkyl group or a  $C_1$ - $C_4$ -heteroalkyl group.

18. (Previously Presented) A compound of claim 17 wherein z is a CH-group.

- 19. (Previously Presented) A compound of claim 17 wherein Q is sulphur or oxygen.
- 20. (Previously Presented) A compound of claim 17 wherein R<sup>6</sup> is a group of the formula CH<sub>3</sub>, CH<sub>2</sub>OH or CH<sub>2</sub>NH<sub>2</sub>.
  - 21. (Canceled)
  - 22. (Previously Presented) A compound of claim 15 wherein R<sup>1</sup> is a methyl group.
- 23. (Previously Presented) A compound of claim 15 wherein R<sup>3</sup> and R<sup>4</sup> are methyl groups.
  - 24. (Previously Presented) A compound of claim 15 wherein U is hydrogen.
  - 25. (Previously Presented) A compound of claim 15 wherein R<sup>9</sup> is hydrogen.
  - 26. (Canceled)
- 27. (Previously Presented) A pharmaceutical composition comprising a compound of claim 15.
- 28. (Previously Presented) The pharmaceutical composition of claim 27 further comprising one or more carriers and/or adjuvants.
- 29. (Withdrawn Currently Amended) A method for treating a patient suffering from or susceptible to cancer comprising administering to the patient an effective amount of <u>the</u> compound of claim 15.
- 30. (Withdrawn) The method of claim 29 wherein the patient is suffering from cancer.
- 31. (Withdrawn Currently Amended) The method of claim 29 wherein the patient has been identified as suffering from cancer and selected for treatment for cancer and the compound is administered to <u>the</u> identified and selected patient.